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(74) Agent: DULJVESTIJN, Adrianus, J.; Philips Intellectual Property & Standards, Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

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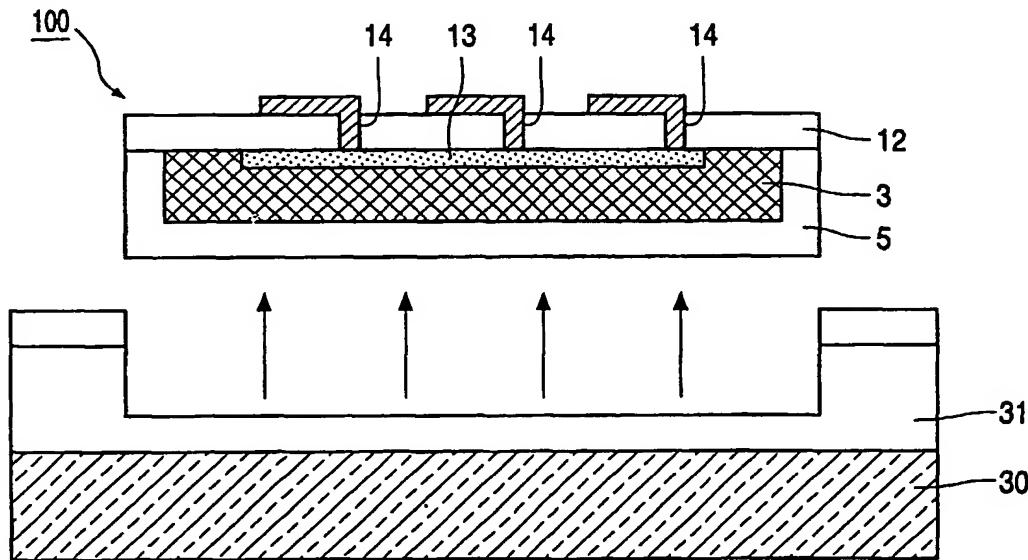
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[Continued on next page]

(54) Title: FLEXIBLE DEVICE AND METHOD OF MANUFACTURING THE SAME



(57) Abstract: The rollable device of the invention comprises a substrate of an insulating material with apertures extending from a first to a second side. On the first side switching elements are present, as well as interconnect lines and the like, covered by a coating of organic material. On the second side a functional layer is present. Examples of such functional layers include capacitors, antennas and particularly electro-optical layers. Thus, with a rollable display that may include an antenna and a driver circuit is obtained.

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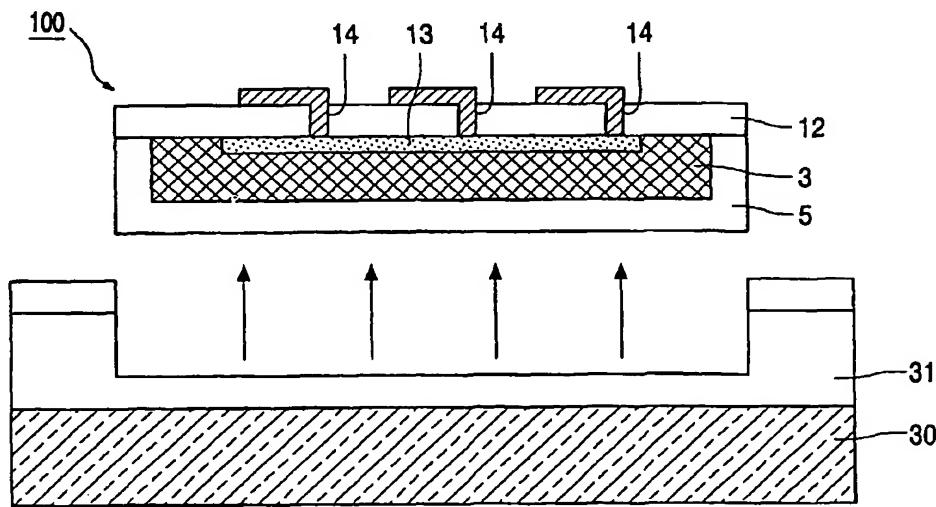
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(54) Title: FLEXIBLE SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING THE SAME



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(57) Abstract: The rollable device of the invention comprises a substrate of an insulating material (12) with apertures (15) extending from a first to a second side. On the first side switching elements (13) are present, as well as interconnect lines and the like, covered by a coating of organic material (3). On the second side a functional layer is present. Examples of such functional layers include capacitors, antennas and particularly electro-optical layers. Thus, with a rollable display that may include an antenna and a driver circuit is obtained.



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